



Practitioner's Docket No.: 789\_078

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of: Nobuhide KATO and Takeya MIYASHITA

Serial No.: 10/092,389

Group Art Unit: 3742

Filed: March 6, 2002

Examiner: Hoang, Tu Ba

Conf. No.: 8451

For: GAS SENSOR AND METHOD OF HEATING THE SAME

M.S. Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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M.S. Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450.

Gina M. Husak

**AMENDMENT**

Sir:

In response to the Office Action mailed September 3, 2004, please amend the above-identified application as follows:

**Amendments to the Specification** are described on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Abstract** are shown on page 5 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.

**Appendices A&B**, including a substitute specification and marked-up specification, respectively, are attached following page 7 of this paper.